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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

of

Complete if Known

Application Number	10/016,969
Filing Date	Dec 14, 2001
First Named Inventor	Pittner, R.A.
Art Unit	1646
Examiner Name	Ruixiang, Li
Attorney Docket Number	24001-010

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	U.S. Patent Document		Publication Date MMDDYYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ - Kind Code ⁵ (if known)				
RLi	AA	WO	00/47219	08-17-2000	Ontogeny, Inc.	_____	

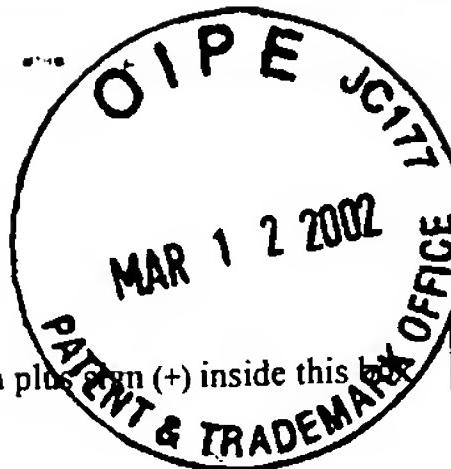
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Examiner Signature	Ruixiang L	Date Considered	8/12/2002
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Sheet	5	5	Attorney Docket Number	240010-010
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Rhi	<input checked="" type="checkbox"/>	STANLEY B. G., et al. "Paraventricular nucleus injections of peptide YY and neuropeptide Y preferentially enhance carbohydrate ingestion." <u>Peptides</u> 6: 1205-11, 1985	
	<input checked="" type="checkbox"/>	SURWIT R. S., et al. "Differential effects of fat and sucrose on the development of obesity and diabetes in C57BL/6J and A/J mice." <u>Metabolism - Clinical and Experimental</u> 44:645-651, 1995	
	<input checked="" type="checkbox"/>	TANIGUCHI H., et al. "Pharmacological profile of T-0632, a novel potent and selective CCKA receptor antagonist, in vivo." <u>Eur J Pharmacol</u> 312: 227-33, 1996	
	<input checked="" type="checkbox"/>	TATEMOTO K. "Isolation and characterization of peptide YY (PYY), a candidate gut hormone that inhibits pancreatic exocrine secretion." <u>Proc Natl Acad Sci U S A</u> 79: 2514-8, 1982	
	<input checked="" type="checkbox"/>	TATEMOTO K. "Neuropeptide Y: complete amino acid sequence of the brain peptide." <u>Proc Natl Acad Sci U S A</u> 79: 5485-9, 1982	
	<input checked="" type="checkbox"/>	TATEMOTO K., et al. "Neuropeptide Y a novel brain peptide with structural similarities to peptide YY and pancreatic polypeptide." <u>Nature</u> 296: 659-60, 1982	
	<input checked="" type="checkbox"/>	UEENO N., et al. "Decreased food intake and body weight in pancreatic polypeptide-overexpressing mice." <u>Gastroenterology</u> 117: 1427-32, 1999	
	<input checked="" type="checkbox"/>	YANG H., et al. "PYY-preferring receptor in the dorsal vagal complex and its involvement in PYY stimulation of gastric acid secretion in rats." <u>Br J Pharmacol</u> 123: 1549-54, 1998	
	<input checked="" type="checkbox"/>	YANG H., et al. "PYY in brain stem nuclei induces vagal stimulation of gastric acid secretion in rats." <u>Am J Physiol</u> 268: G943-8, 1995	
	<input checked="" type="checkbox"/>	YOSHINAGA K., et al. "Structural requirements of peptide YY for biological activity at enteric sites." <u>Am J Physiol</u> 263:G695-701, 1992	
	<input checked="" type="checkbox"/>	YOUNG A., et al. "Genetically obese (ob/ob) mice are more sensitive to amylin and endotoxin-induced suppression of food intake." <u>Program and Abstracts, 10th International Congress of Endocrinology</u> 419 (poster P2-58), 1996	
	<input checked="" type="checkbox"/>	KUSHI, et al., "Obesity and mild hyperinsulinemia found in Neuropeptide Y-Y1 receptor-deficient mice." <u>Proc. Natl. Acad. Sci. USA</u> Vol. 95, pp. 15659-15664, December 1998	
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Examiner Signature	RuiXiang L.	Date Considered	8/12/2002
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Sheet	4	5	Attorney Docket Number	Not Yet Assigned Ruixiang Li; 240010-010
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RLi	<input checked="" type="checkbox"/>	KIMMEL J. R., et al. "Isolation and characterization of chicken insulin." <u>Endocrinology</u> 83: 1323-30, 1968	
	<input checked="" type="checkbox"/>	KOPELMAN P. G. "Obesity as a medical problem." <u>Nature</u> 404: 635-43, 2000	
	<input checked="" type="checkbox"/>	LLOYD K. C. K., et al. "Inhibitory effect of PYY on vagally stimulated acid secretion is mediated predominantly by Y-1 receptors." <u>Am J Physiol</u> 270:G123-G127, 1996	
	<input checked="" type="checkbox"/>	MALAISSE-LAGAE F., et al. "Pancreatic polypeptide: a possible role in the regulation of food intake in the mouse." <u>Hypothesis. Experientia</u> 33: 915-7, 1977	
	<input checked="" type="checkbox"/>	MARSH D. J., et al. "Role of the Y5 neuropeptide Y receptor in feeding and obesity." <u>Nat Med</u> 4:718-21, 1998	
	<input checked="" type="checkbox"/>	MICHEL M. C., et al. "XVI. International Union of Pharmacology recommendations for the nomenclature of neuropeptide Y, peptide YY, and pancreatic polypeptide receptors." <u>Pharmacol Rev</u> 50: 143-50, 1998	
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	<input checked="" type="checkbox"/>	PAPPAS T. N., et al. "Peptide YY release by fatty acids is sufficient to inhibit gastric emptying in dogs." <u>Gastroenterology</u> 91:1386-9, 1986	
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	<input checked="" type="checkbox"/>	PELLEYMOUNTER M. A., et al. "Effects of the obese gene product on body weight regulation in ob/ob mice." <u>Science</u> 269:540-543, 1995	
	<input checked="" type="checkbox"/>	RISSANEN A., et al. "Risk of disability and mortality due to overweight in a Finnish population." <u>BMJ</u> 301: 835-7, 1990	
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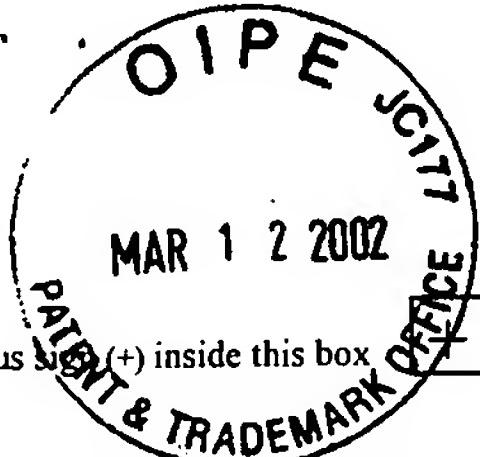
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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			<i>Complete if Known</i>	
			Application Number	10/016,969
			Filing Date	December 14, 2001
			First Named Inventor	Pittner, et al.
			Group Art Unit	1614 1646
			Examiner Name	Not Yet Assigned Ruixiang Li
Sheet	3		Attorney Docket Number	240010-010

		Dis Sci 46:156-65, 2001	
RLi	✓	EBERLEIN G. A., et al. "A new molecular form of PYY: structural characterization of human PYY(3- 36) and PYY(1-36)." <u>Peptides</u> 10:797-803, 1989	
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	✓	GEHLERT D. R. "Multiple receptors for the pancreatic polypeptide (PP-fold) family: physiological implications." <u>Proc Soc Exp Biol Med</u> 218:7-22, 1998	
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	✓	GREELEY G. H. Jr., et al. "Inhibition of gastric acid secretion by peptide YY is independent of gastric somatostatin release in the rat." <u>Proc Soc Exp Biol Med</u> 189:325-8, 1988	
	✓	GUAN D., et al. "Peptide-YY, a new partner in the negative feedback control of pancreatic secretion." <u>Endocrinology</u> 128:911-6, 1991	
	✓	GUE M et al. "Reversal by NPY, PYY and 3-36 molecular forms of NPY and PYY of intracisternal CRF-induced inhibition of gastric acid secretion in rats." <u>Br J Pharmacol</u> 118:237-42, 1996	
	✓	HALAAS J. L., et al. "Weight-reducing effects of the plasma protein encoded by the obese gene." <u>Science</u> 269:543-6, 1995	
	✓	HAYNES J. M., et al. "Neuropeptide Y (NPY) and peptide YY (PYY) effects in the epididymis of the guinea-pig: evidence of a pre-junctional PYY-selective receptor." <u>Br J Pharmacol</u> 122:1530-6, 1997	
	✓	HOENTJEN F., et al. "Role of circulating peptide YY in the inhibition of gastric acid secretion by dietary fat in humans." <u>Scand J Gastroenterol</u> 35:166-71, 2000	
	✓	IYENGAR S., et al. "Characterization of neuropeptide Y-induced feeding in mice: do Y1-Y6 receptor subtypes mediate feeding?" <u>J Pharmacol Exp Ther</u> 289:1031-40, 1999	
	✓	KANATANI A., et al. "Role of the Y1 receptor in the regulation of neuropeptide Y-mediated feeding: comparison of wild-type, Y1 receptor-deficient, and Y5 receptor-deficient mice." <u>Endocrinology</u> 141:1011-6, 2000	
	✓	KATO K., et al. "CGRP antagonists enhance gastric acid secretion in 2-h pylorus-ligated rats." <u>Peptides</u> 16:1257-1262, 1995	
	✓	KAWAKUBO K., et al. "Intracisternal PYY inhibits gastric lesions induced by ethanol in rats: role of PYY-preferring receptors?" <u>Brain Res</u> 854:30-4, 2000	
Examiner Signature	Ruixiang Li		Date Considered 8/12/2002

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Sheet

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Application Number	10/016,969
Filing Date	December 14, 2001
First Named Inventor	Pittner, et al.
Group Art Unit	1614 1646
Examiner Name	Not Yet Assigned Ruixiang L.
Attorney Docket Number	240010-010

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Examiner Initials *	Cite No ¹	
R L I	✓	ADRIAN T. E., et al. "Human distribution and release of a putative new gut hormone, peptide YY." <u>Gastroenterology</u> 89:1070-7, 1985
	✓	ASAKAWA A., et al. "Mouse pancreatic polypeptide modulates food intake, while not influencing anxiety in mice." <u>Peptides</u> 20: 1445-8, 1999
	✓	BALASUBRAMANIAM A., et al. "Structure-activity studies including a $\Psi(\text{CH}_2\text{-NH})$ scan of peptide YY (PYY) active site, PYY(22-36), for interaction with rat intestinal PYY receptors: development of analogues with potent in vivo activity in the intestine." <u>J Med Chem</u> 43:3420-7, 2000
	✓	BONAZ B., et al. "Peripheral peptide YY induces c-fos-like immunoreactivity in the rat brain." <u>Neurosci Lett</u> 163:77-80, 1993
	✓	BROWN K. K., et al. "A Novel N-Aryl Tyrosine Activator of Peroxisome Proliferator-Activated Receptor-Gamma Reverses the Diabetic Phenotype of the Zucker Diabetic Fatty Rat." <u>Diabetes</u> 48: 1415-24, 1999
	✓	CAMPFIELD L. A., et al. "Recombinant mouse OB protein: Evidence for a peripheral signal linking adiposity and central neural networks." <u>Science</u> 269:546-549, 1995
	✓	CHEN C. H., et al. "Central inhibitory action of peptide YY on gastric motility in rats." <u>Am J Physiol</u> 269: R787-R792, 1995
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	✓	CHEN C. H., et al. "PYY and NPY: control of gastric motility via action on Y1 and Y2 receptors in the DVC." <u>Neurogastroenterol Motil</u> 9:109-116, 1997
	✓	CLARK J. T., et al. "Neuropeptide Y and human pancreatic polypeptide stimulate feeding behavior in rats." <u>Endocrinology</u> 115:427-9, 1984
	✓	CLARK J. T., et al. "Neuropeptide Y (NPY)-induced feeding behavior in female rats: comparison with human NPY ([Met17]NPY), NPY analog ([norLeu4]NPY) and peptide YY." <u>Regul Pept</u> 17:31-9, 1987
	✓	CORP E. S., et al. "Effect of fourth ventricular neuropeptide Y and peptide YY on ingestive and other behaviors." <u>Am J Physiol</u> 259:R317-23, 1990
	✓	DENG X., et al. "PYY potently inhibits pancreatic exocrine secretion mediated through CCK-secretin-stimulated pathways but not 2-DG-stimulated pathways in awake rats." <u>Dig</u>

Examiner Signature	Ruixiang L.	Date Considered	8/12/2002
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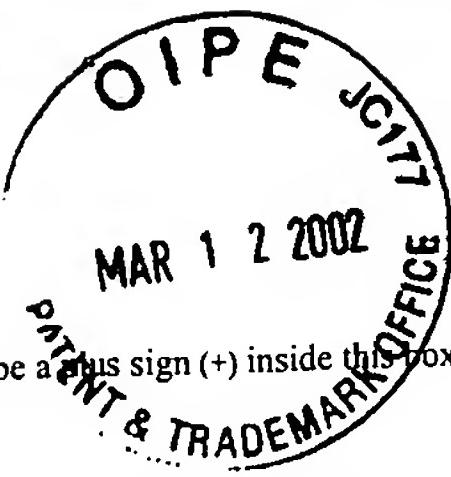
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		Number	Kind Code ² (if known)			
Rui		4,891,357		01-02-1990	Kala	_____
		5,604,203		02-18-1997	Balasubramaniam	_____
		5,912,227		06-15-1999	Croom, Jr. et al.	_____
		5,939,462		08-17-1999	Connell et al.	_____
		5,968,819		10-19-1999	Gerald et al.	_____
	↓	6,013,622		01-11-2000	Bruno et al.	_____

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